

-- The following U.S. patent applications filed concurrently herewith are assigned to the same assignee hereof, contain subject matter related, in certain respect, to the subject matter of the present application and are incorporated herein by reference:

U.S. Patent application S/N 09/596,283 filed 19 June 2000 for "System and Method for Providing a Distributable Runtime";

U.S. Patent application S/N 09/596,282 filed 19 June 2000 for "System and Method for Downloading Security Context Elements Governing Execution of Downloadable and Distributable Agents";

U.S. Patent application S/N 09/596,963 filed 19 June 2000 for "System and Method for Selective Replication of Databases Within a Workflow, Enterprise, and Mail-Enabled Web Application Server and Platform";

U.S. Patent application S/N 09/597,997 filed 19 June 2000 for "System and Method For Providing a Distributable Runtime That Deploys Web Applications and Services From a Workflow, Enterprise, and Mail-Enabled

Web Application Server and Platform";

U.S. Patent application S/N 09/596,745 filed 19 June
2000 for "A System and Method for a Web Based Trust
Model Governing Delivery of Services and Programs"; and

U.S. Patent application S/N 09/596,845 filed 16 June
2000 for "A System and Method for Developing and
Administering Web Applications and Services From a
Workflow, Enterprise, and Mail-Enabled Web Application
Server and Platform.--.

Please replace the paragraph beginning at page 3 line 4,
with the following rewritten paragraph:

-- The Lotus Development Corporation Domino (TM) server is
an enhancement to Notes to add web capabilities. Thus,
Domino is a workflow enterprise and mail enabled web
application server and platform. There is a need in the art
to enhance the Domino server and platform to allow
distributed computing and remote execution of Domino web
applications.--.

Please replace the paragraph beginning at page 3 line 10,
with the following rewritten paragraph:

A3

-- The Lotus Development Corporation QuickPlace (TM) server is an enhancement to Domino. It is a workflow, enterprise and mail-enabled web application server and environment for rapid creation of collaborative user communities. There is a need in the art to enhance this server and platform to allow distributed computing and remote execution of QuickPlace applications.--.

Please replace the paragraph beginning at page 3 line 15,
with the following rewritten paragraph:

A4

-- The Microsoft Exchange (TM) server is a mail enabled application server and platform. This does not support workflow, nor scale easily to an enterprise level.

Novel's GroupWise (TM) server is a workflow enabled enterprise server and platform. This does not support mail, nor scale easily to an enterprise level. There is a need in the art for a mail and workflow web application server and environment which supports mail and scales easily and well to the enterprise level, which requires that all software elements need to scale to very large applications with

A4

respect to performance, loading, and administration tools.--

Please replace the paragraph beginning at page 5 line 4,
with the following rewritten paragraph:

-- In the QuickPlace server there exists a mechanism by
which Notes ID's are auto-generated on the server and
shipped down across the communication link to a client
during the client set-up time. There was one and only one
way to get the Notes ID that is necessary for use during
replication processes.--.

A5

Please replace the paragraph beginning at page 15 line 2,
with the following rewritten paragraph:

-- Referring to Figure 1, Domino (TM) server 60 is an
enhancement to Notes to add web capabilities. Thus, Domino
server 60 is a workflow enterprise and mail-enabled web
application server and platform configured with respect to
Notes in support of mobile Notes client 64 and Notes client
68. In the Lotus Notes file system, the Domino web server
60 is viewed as a super folder.

Please replace the paragraph beginning at page 15 line 9,
with the following rewritten paragraph:

AS
-- Lotus QuickPlace (TM) server (not shown) is also an enhancement to the Domino server. It is a workflow enterprise and mail-enabled web application server and environment for rapid creation of collaborative user communities. The QuickPlace server is described in copending U.S. patent application, S/N 09/477,473 filed 4 January 2000 for System and Method for Client Replication of Collaboration Space, and in several copending applications, referenced therein.--.

Please replace the paragraph beginning at page 15 line 15,
with the following rewritten paragraph:

AS
-- Domino Online Services (DOLS) 62 provides an enhancement to the Domino server and platform 60 to allow distributed computing and remote execution by iNotes client 66 of Domino web applications and distributed computing and remote execution of the QuickPlace server applications.--.

Please replace the paragraph beginning at page 45 line 20,
with the following rewritten paragraph:

AA

-- The QuickPlace server didn't have a user interface (UI) for synchronization. This invention provides an iNotes synchronization manager, a utility having a tool bar with lists of subscriptions, including provision for server log in, scheduled replication, and access to data bases. This enables a plurality of replications to run simultaneously. The advantages of simultaneous operations is increased performance in certain situations, and it is required if different ID's are allowed to run at different schedules. Thus, it is much more than the replicator tab on Notes.

Please replace the paragraph beginning at page 101 line 3, with the following rewritten paragraph:

AI0

-- A QuickPlace server could generate IDs on the fly. This invention provides for auto-issue of IDs from a Notes database, or the like, together with reuse of previously deployed IDs. New server tools are provided for ID generation, including tools for auto generation, table lookup, and user prompt.--.

Please replace the paragraph beginning at page 62 line 20, with the following rewritten paragraph:

AI

-- In accordance with the preferred embodiment of the invention, Domino Off-Line Services (DOLS) provides a way for browser users to utilize Domino Web applications offline. Using a browser, the user takes an application offline, makes changes, and synchronizes those changes with the online application. Notes software, available from Lotus Development Corporation, works with Domino applications to provide a distributed client/server database application to let users organize, process, track, and use information to suit their individual needs. Notes/Domino servers consolidate the tools needed to effectively communicate and collaborate in an organization by providing, *inter alia*, email, group discussion, workflow, scheduling, document management and many other functions. Domino databases are built on three basic concepts: documents, views and forms. Documents are collections of data items which can be retrieved as a set. Views are the ways of accessing the indices or summaries of documents stored in a database while forms are templates for accessing and displaying documents.--.

Please replace the paragraph beginning at page 107 line 16, with the following rewritten paragraph:

-- Following 308 processing, the user is asked via download control element 234 if download processing represented by line 307 is to proceed. Line 307 represents the download transmission channel, which involves processing of an ID context from Domino server API (DSAPI) ID generator 108 through download control plug in or ActiveX 146 to the corresponding download page 230 element 234. Channel 307 inherits from channel 308 the same security context: that is, its secure or insecure nature. The ID context provided by DSAPI ID extension 108 is in accordance with one of three policies, or forms: (1) an ID can be generated on server 104; (2) an ID can be determined from a database store 111 on server 100; an ID can be requested from the user. In cases 1 and 2, an ID is shipped down as represented by channel 307. In case 3, the user will be prompted for a file previously received outside this system. A common used other manner is an already in use mechanism for a Notes application/Domino server as a platform 100, by way of which administrators create IDs and get them to users in some other secure manner.--.

A12

REMARKS